

**ABSTRACT**

The present invention provides compositions for  
5 consumption by both animals and humans for the maintenance  
of a healthy gastrointestinal tract, the probiotic  
composition is efficacious in removing toxic nitrogenous  
by-products caused by chemotherapy and dietary imbalances  
such as high protein diets. The compositions of the  
10 present invention are also useful for delaying the onset of  
illness in patients with metabolic syndromes such as  
borderline diabetics or hypertension.

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